

LISTING OF THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently Amended) An assembly for treating aneurysms, the aneurysm having a neck and a sac, the method comprising:
delivering a liner into the aneurysm, the liner having a proximal portion and a distal portion, and defining an interior within the proximal and distal portions; wherein the distal portion of the liner is more permeable than the proximal portion of the liner, such that the distal portion preferentially permeates embolics from the interior, and wherein the liner is delivered so that the proximal portion of the liner extends across the aneurysm neck and the distal portion of the liner is positioned within the aneurysm sac; and
an elongated delivery member releasably connected to the liner,
introducing embolics through an opening in the proximal portion of the liner into
an interior of the liner, wherein the distal portion of the liner allows preferential
permeation of the embolics from the liner interior into the sac of the aneurysm.

2. (Currently Amended) The aneurysm treatment assembly method of claim 1, wherein the liner is comprised of a biodegradable and biocompatible material.

3-4. Cancelled

5. (Currently Amended) The aneurysm treatment assembly method of claim [4]1, wherein the liner proximal portion comprises a liner portion supported by

expandable struts.

6. (Currently Amended) The aneurysm treatment assembly method of claim 5, wherein the liner distal portion is formed of comprises the struts, free of any covering.

7. (Currently Amended) The aneurysm treatment assembly method of claim 2, wherein the liner distal portion is comprised of a liner portion supported by struts.

8. Cancelled

9. (Currently Amended) The aneurysm treatment assembly method of claim 5, wherein the liner portion comprises a shape memory polymer material.

10. (Currently Amended) The aneurysm treatment assembly method of claim 9, wherein further comprising actuating the shape memory polymer is actuable between the a first low profile delivery configuration wherein it confines the struts to a the low profile configuration and into a second relaxed, expanded configuration.

11-12. Cancelled

13. (New) The method of claim 1, wherein the proximal liner portion inhibits permeation of embolics from the liner interior into a parent blood vessel.

14. (New) The method of claim 1, wherein the delivering step is carried out using an elongated delivery member releasably connected to the liner.